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#9

OIPE

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          RAW SEQUENCE LISTING            DATE: 02/19/2003
          PATENT APPLICATION: US/10/002,536A   TIME: 14:35:45

               Input Set : A:\EP.txt
               Output Set: N:\CRF4\02192003\J002536A.raw

   3 <110> APPLICANT: Kane, Michael D.
   4                  Nagel, Aaron C.
   5                  Dombkowski, Alan A.
   7 <120> TITLE OF INVENTION: COMPOSITIONS AND SYSTEMS FOR IDENTIFYING AND COMPARING
EXPRESSED GENES
   8         (mRNAs) IN EUKARYOTIC ORGANISMS
  10 <130> FILE REFERENCE: 65446-87
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/002,536A
C--> 12 <141> CURRENT FILING DATE: 2003-02-11
  12 <160> NUMBER OF SEQ ID NOS: 5
  14 <170> SOFTWARE: PatentIn version 3.1      ENTERED
  16 <210> SEQ ID NO: 1
  18 <211> LENGTH: 61
  20 <212> TYPE: DNA
  22 <213> ORGANISM: Artificial Sequence
  24 <220> FEATURE:
  26 <223> OTHER INFORMATION: This is a synthesized sequence.
  28 <220> FEATURE:
  30 <221> NAME/KEY: misc_feature
  32 <222> LOCATION: (1)..(50)
  34 <223> OTHER INFORMATION: The poly-T tail may have between 8 and 50 residues.
  36 <220> FEATURE:
  38 <221> NAME/KEY: misc_feature
  40 <222> LOCATION: (52)..(62)
  42 <223> OTHER INFORMATION: The sequence may have between 3 and 10 residues selected from
a
  43         or c or g or t.
  45 <400> SEQUENCE: 1
W--> 46 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt vnnnnnnnn    60
  48 n                                                                      61
  50 <210> SEQ ID NO: 2
  52 <211> LENGTH: 25
  54 <212> TYPE: DNA
  56 <213> ORGANISM: Artificial Sequence
  58 <220> FEATURE:
  60 <223> OTHER INFORMATION: This is a synthesized sequence.
  62 <220> FEATURE:
  64 <221> NAME/KEY: misc_feature
  66 <222> LOCATION: (23)..(25)
  68 <223> OTHER INFORMATION: n may be selected from a or c or g or t.
  70 <400> SEQUENCE: 2
W--> 71 tttttttttt tttttttttt tvnnn                                         25
  73 <210> SEQ ID NO: 3
  75 <211> LENGTH: 24
```

77 <212> TYPE: DNA

RAW SEQUENCE LISTING   DATE: 02/19/2003
PATENT APPLICATION: US/10/002,536A   TIME: 14:35:45

Input Set : A:\EP.txt
Output Set: N:\CRF4\02192003\J002536A.raw

```
79 <213> ORGANISM: Artificial Sequence
81 <220> FEATURE:
83 <223> OTHER INFORMATION: This is a synthesized sequence.
85 <400> SEQUENCE: 3
86 tttttttttt tttttttttt aaac                              24
88 <210> SEQ ID NO: 4
90 <211> LENGTH: 24
92 <212> TYPE: DNA
94 <213> ORGANISM: Artificial Sequence
96 <220> FEATURE:
98 <223> OTHER INFORMATION: This is a synthesized sequence.·
100 <400> SEQUENCE: 4
101 gtttaaaaaa aaaaaaaaaa aaaa                              24
103 <210> SEQ ID NO: 5
105 <211> LENGTH: 25
107 <212> TYPE: DNA
109 <213> ORGANISM: Artificial Sequence
111 <220> FEATURE:
113 <223> OTHER INFORMATION: This is a synthesized sequence.
115 <400> SEQUENCE: 5
116 tttttttttt tttttttttt ggttt                             25
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 02/19/2003
PATENT APPLICATION: US/10/002,536A   TIME: 14:35:46

Input Set : A:\EP.txt
Output Set: N:\CRF4\02192003\J002536A.raw

Please Note:
**Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.**

Seq#:1; N Pos. 52,53,54,55,56,57,58,59,60,61
Seq#:2; N Pos. 23,24,25

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/002,536A

DATE: 02/19/2003
TIME: 14:35:46

Input Set : A:\EP.txt
Output Set: N:\CRF4\02192003\J002536A.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:46 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
M:341 Repeated in SeqNo=1
L:71 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0